

In the claims:

1 - 9. (canceled)

10. (Currently amended) A headering arrangement for a heat exchanger for use in automotive applications, comprising:

a heat exchanger body part;

a heat exchanger tank part;

a header;

a plurality of tubes extending from the heat exchanger body part, the tube passing through a slot provided in a header pan, the header pan disposed at an end of the tube, the header pan having a flat surface and defining a collar forming an upturned ferrule adjacent to the tube;

a header pan disposed at an end of the plurality of tubes, wherein the header pan i) includes a plurality of slots for receiving the plurality of tubes, ii) is a flat pan, and iii) defines a plurality of collars, each of the plurality of collars forming a ferrule surrounding and in contact with a respective one of the plurality of tubes;

a tank foot at the end of the heat exchanger tank part; and

a gasket;

wherein: the flat surface of the header pan and the tube form a gorge operatively configured to receive the gasket and the tank foot

each slot of the plurality of slots is formed with a respective one of the plurality of collars to accept a respective one of the plurality of tubes;

the plurality of tubes pass through the plurality of slots and maintain the tank foot in place; and

the plurality of collars is inverted in relation to a line of extension of the plurality of tubes.

11. (Currently amended) A headering arrangement for a heat exchanger as in claim 10, wherein the plurality of tubes extending from the heat exchanger body part has a length of: less than twice the thickness of the header plus the tank foot width of the header; or about twice the thickness of the header plus the tank foot width of the header.

12. (Previously presented) A headering arrangement for a heat exchanger as in claim 11, wherein the header pan further comprises at least one flat medallion.

13. (Canceled)

14. (Previously presented) A headering arrangement for a heat exchanger as in claim 13, wherein the gasket is essentially flat in shape.

15 - 16. (Canceled)